

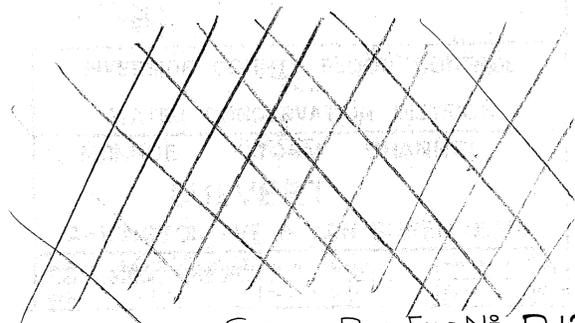
**RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT**  
**MONROE STORM CHANNEL**  
**CULVERT**  
**ARLINGTON AVE & VAN BUREN BLVD**

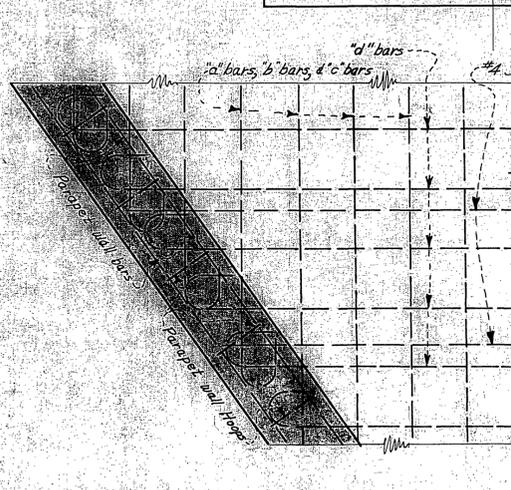
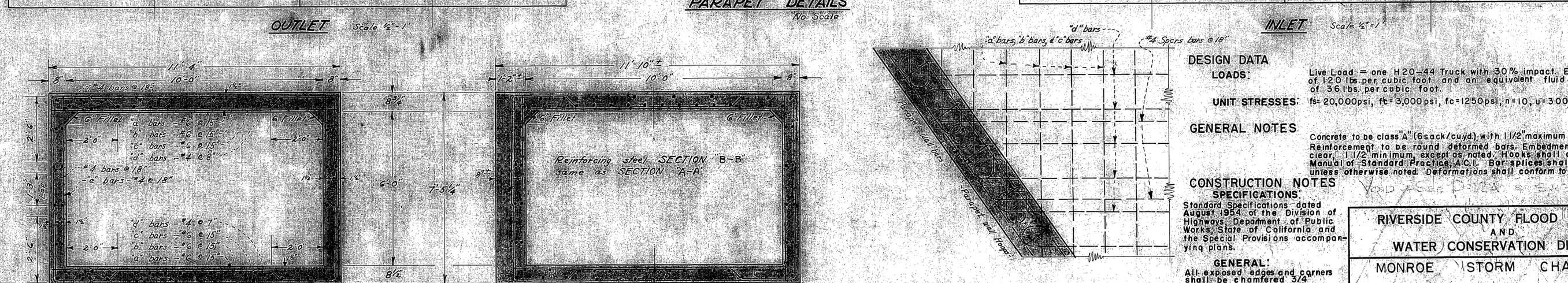
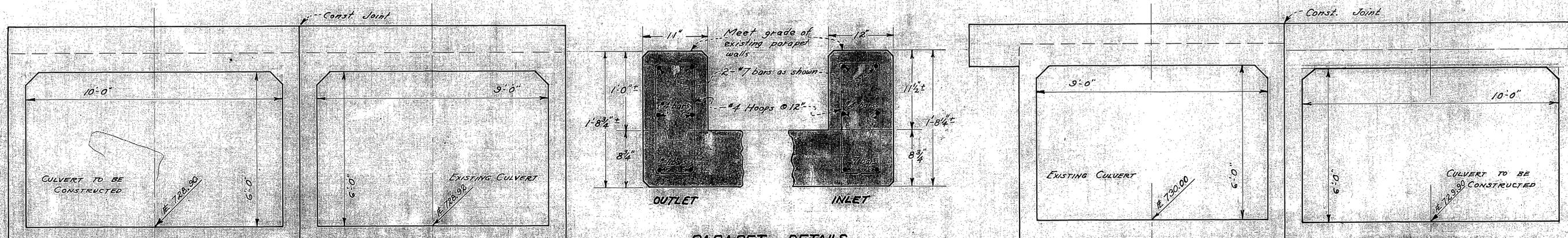
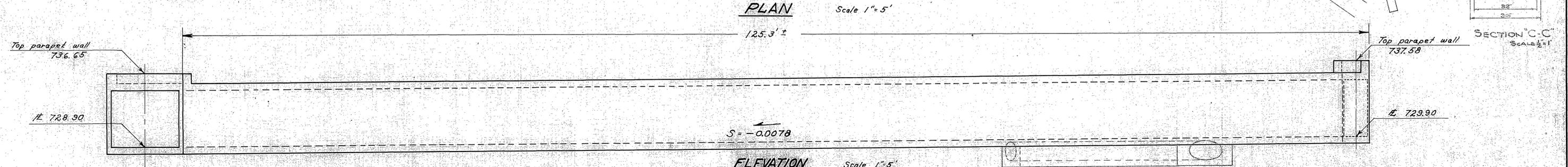
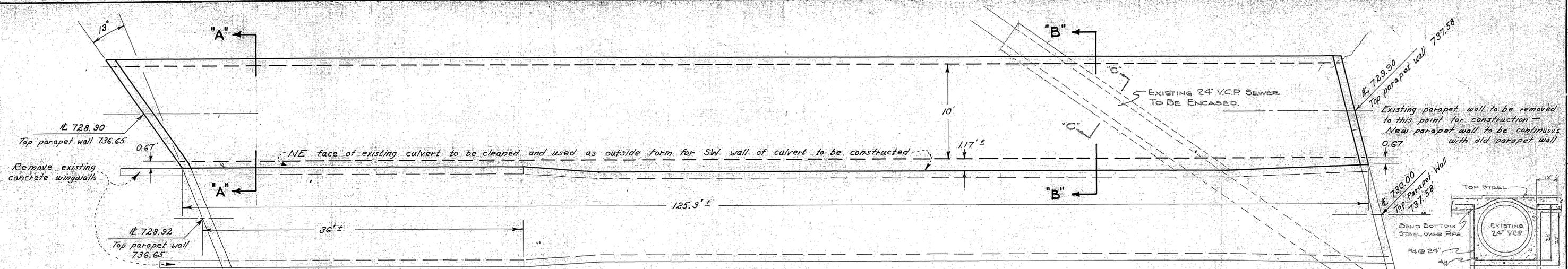
APPROVED: <i>[Signature]</i> DATE: 8/21/56	DRAWN: Hummel DATE: 8/21/56
SCALE: 1" = 10' SHEET NO. 1 OF 3	DR. NO. 1-108

120 #

ENCASE EXIST. 24" V.C.P.  
SEWER - SEE DET. SH. 2

VOID - SEE D-12A § 5-130





**DESIGN DATA**

**LOADS:** Live Load = one H20-44 Truck with 30% impact. Earth load of 120 lbs. per cubic foot and an equivalent fluid pressure of 36 lbs. per cubic foot.

**UNIT STRESSES:** fs = 20,000psi, fc = 3,000psi, fc = 1250psi, n = 10, u = 300psi, v = 90psi

**GENERAL NOTES**

Concrete to be class "A" (6 sack/cuyd) with 1 1/2" maximum size aggregate. Reinforcement to be round deformed bars. Embedment is 1 1/2" Dia. clear, 1 1/2" minimum, except as noted. Hooks shall conform to Manual of Standard Practice, A.C.I. Bars splices shall be 20" DIA. unless otherwise noted. Deformations shall conform to ASTM A-305-49.

**CONSTRUCTION NOTES**

**SPECIFICATIONS:** Standard Specifications dated August 1954 of the Division of Highways, Department of Public Works, State of California and the Special Provisions accompanying plans.

**GENERAL:** All exposed edges and corners shall be chamfered 3/4"

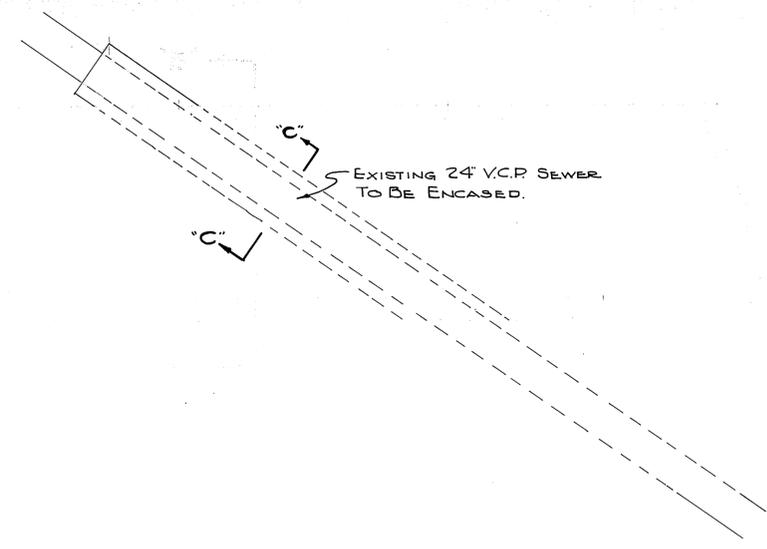
**RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT**

**MONROE STORM CHANNEL CULVERT**

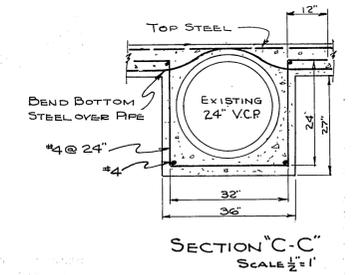
**ARLINGTON AVE & VAN BUREN BLVD**

APPROVED: <i>[Signature]</i>	DRAWN: <i>Hummel</i>	SHEET NO. 2 of 3
SCALE: As Noted	DATE: 8/22/56	DR. NO. 1-106

CITY OF RIV. FILES D. 12



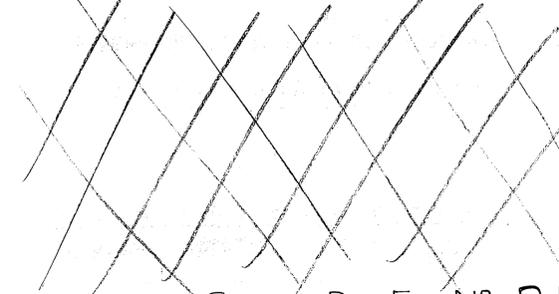
EXISTING 24" VCP SEWER  
TO BE ENCASED.

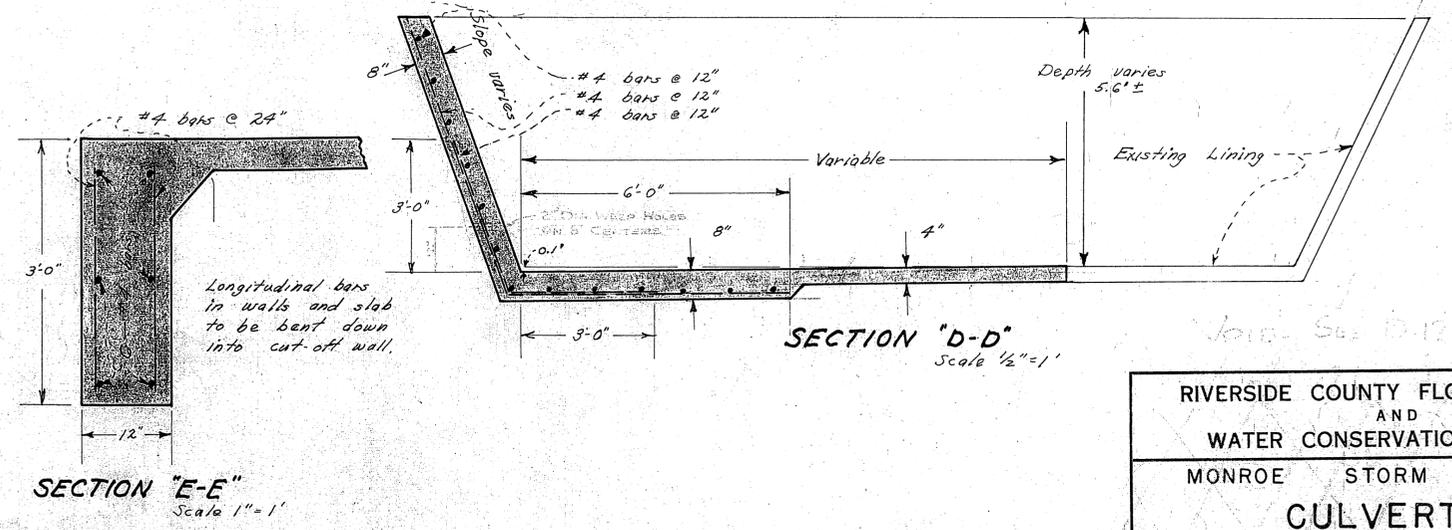
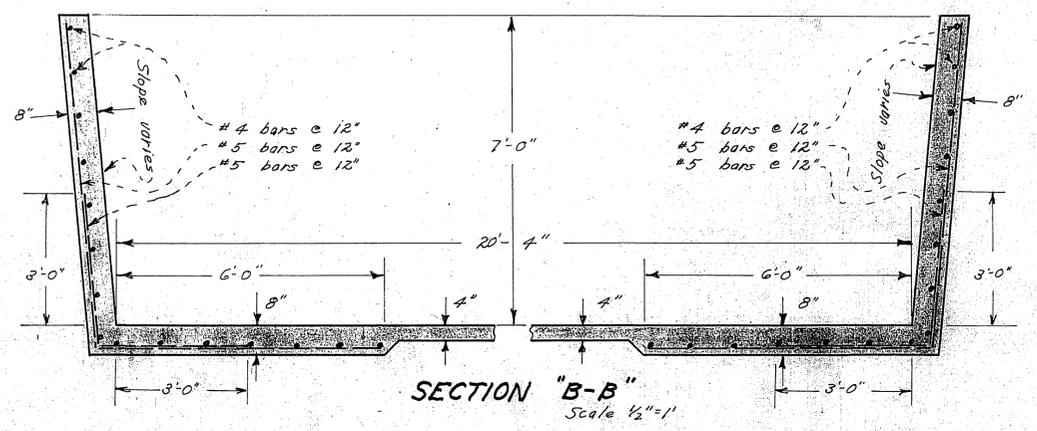
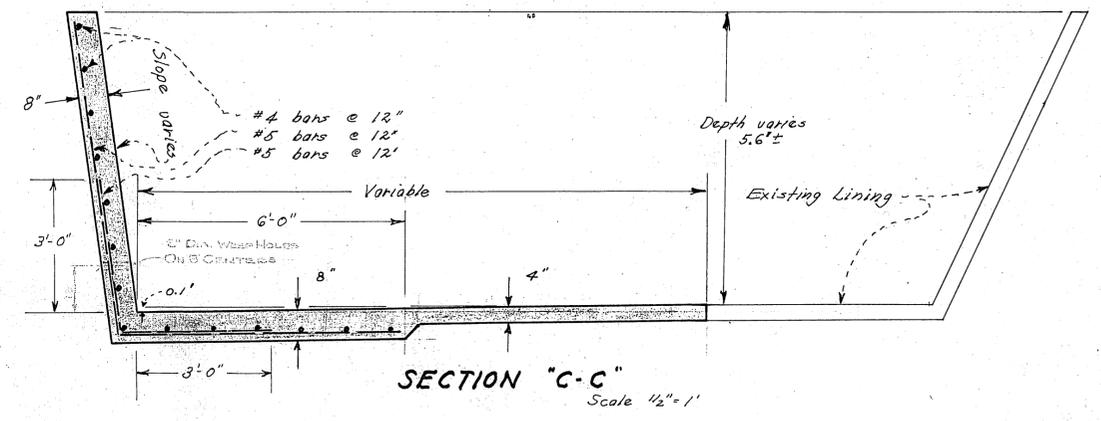
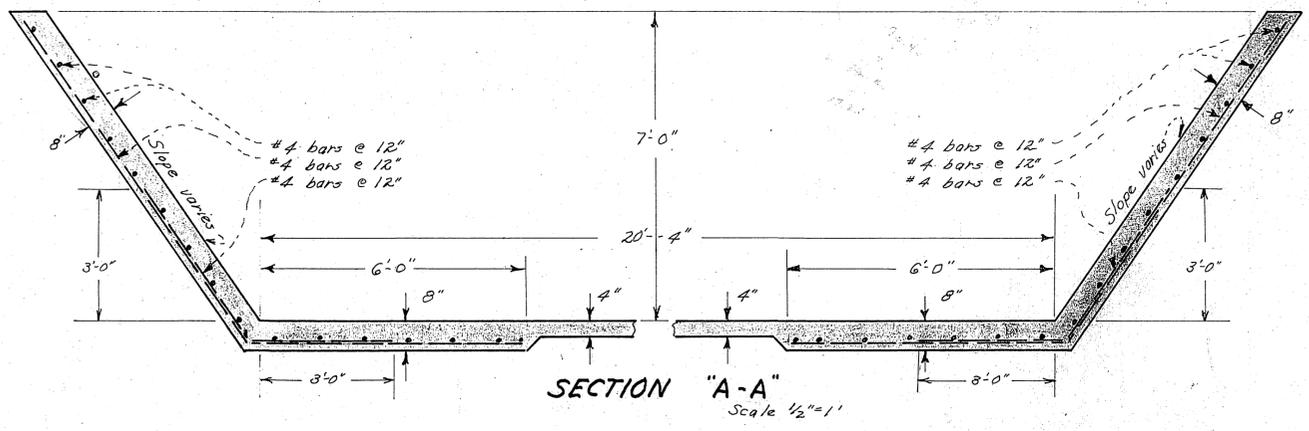
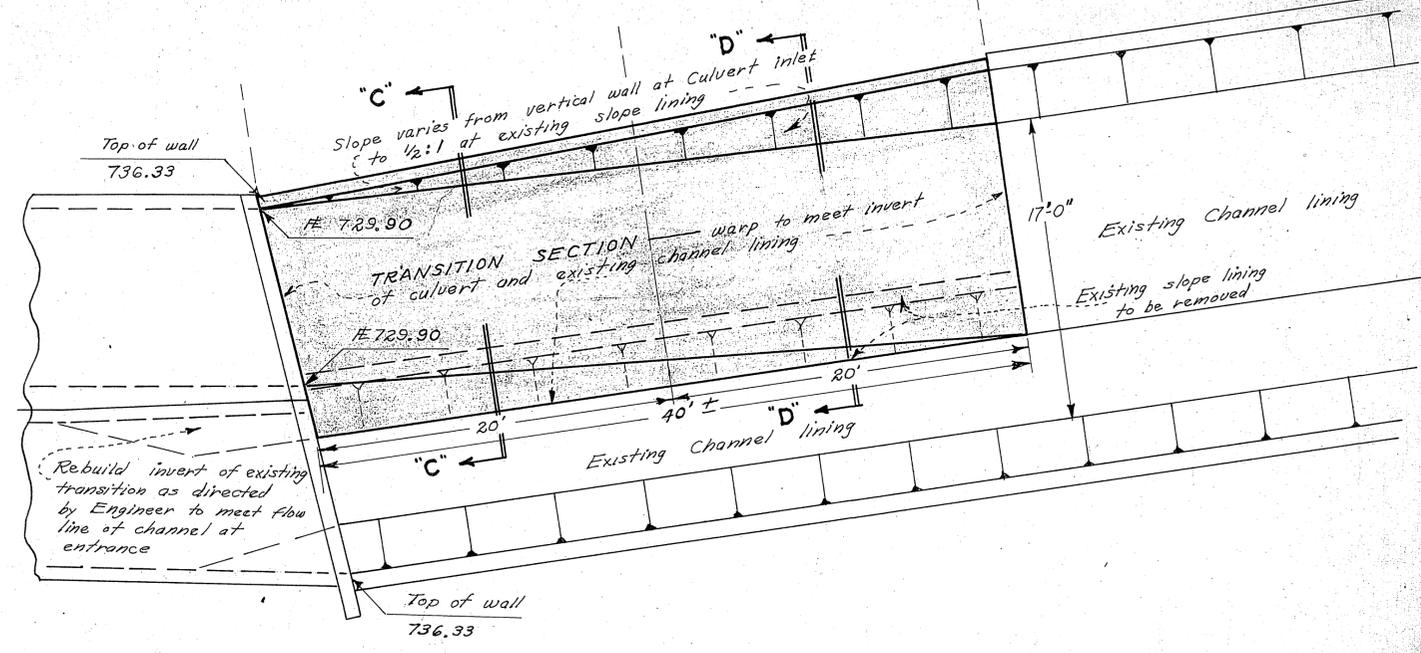
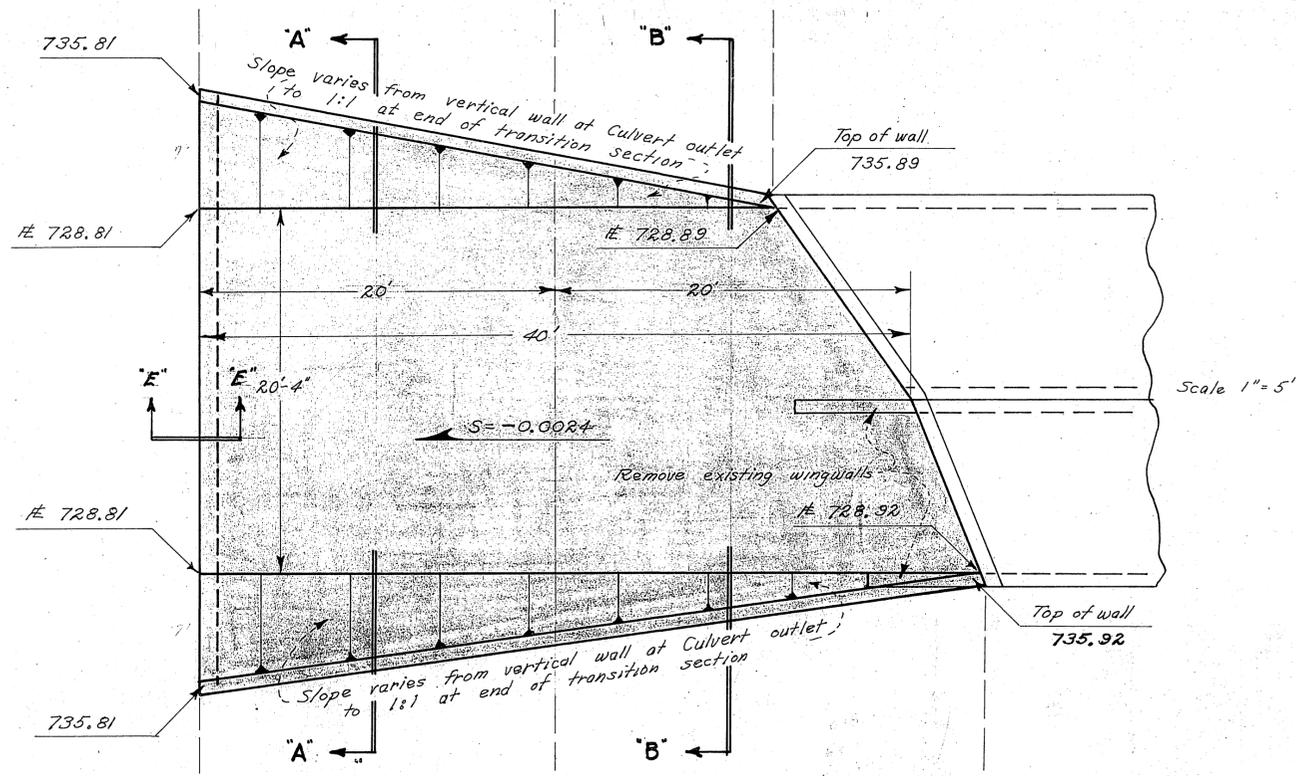


SECTION "C-C"  
SCALE 1/2" = 1'



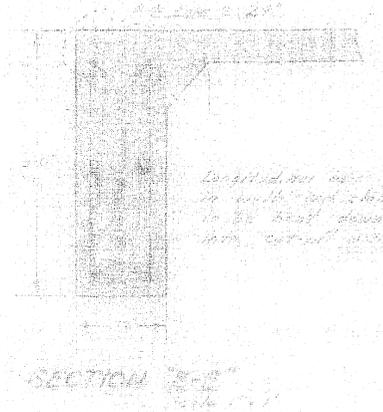
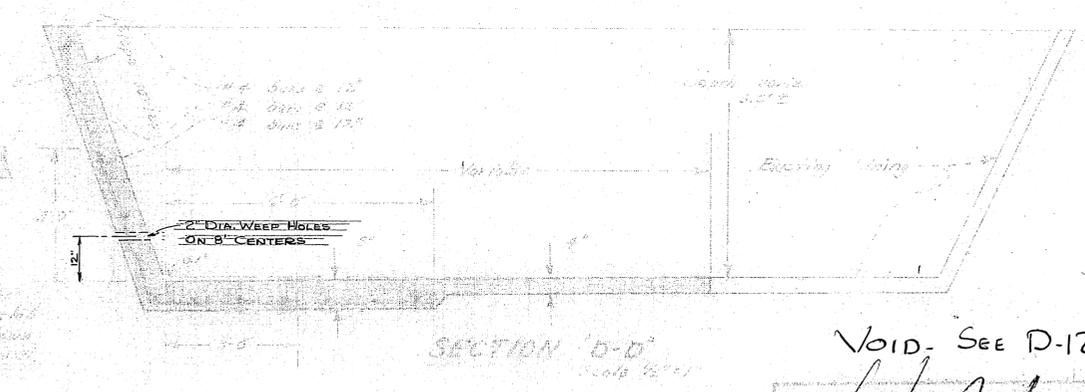
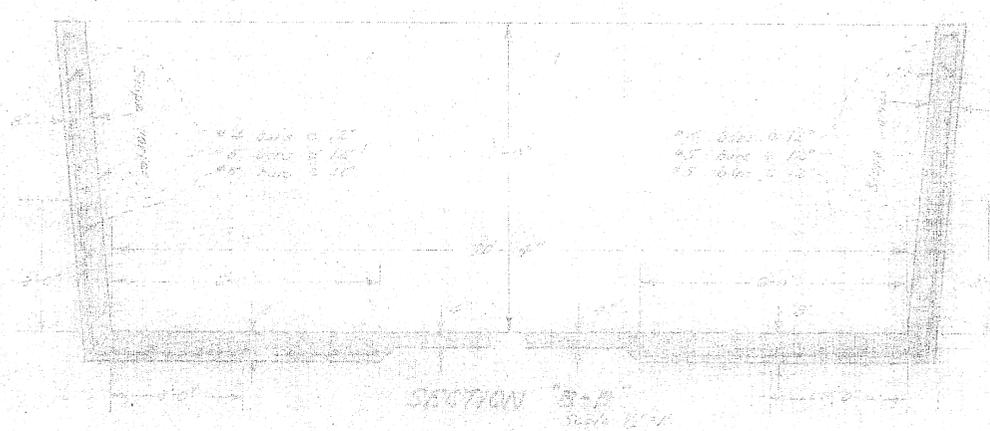
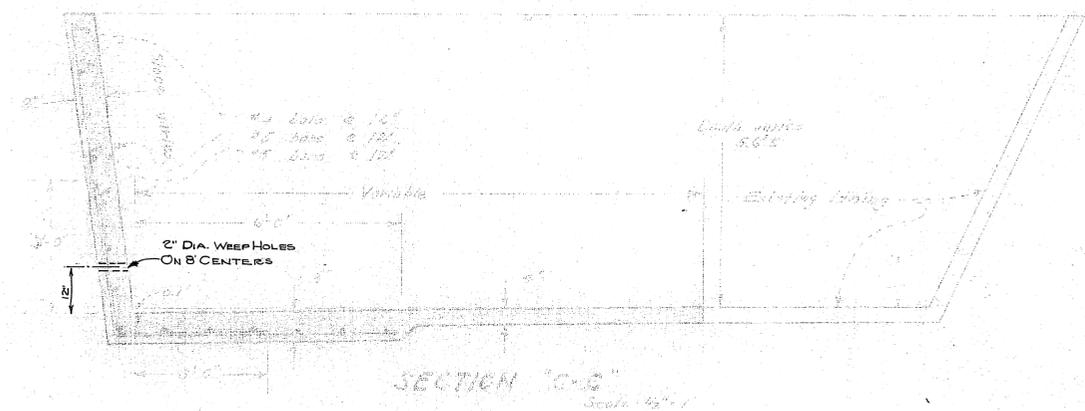
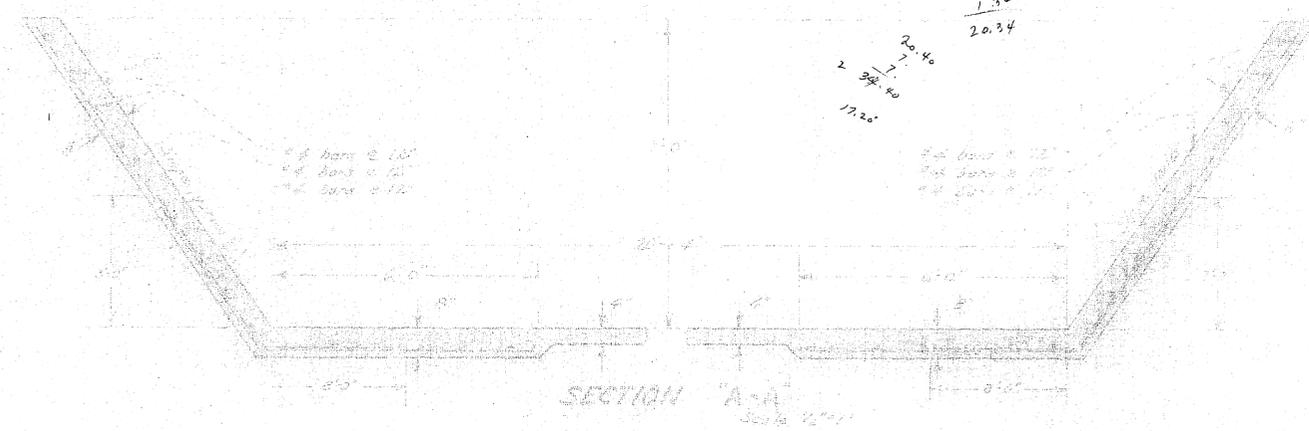
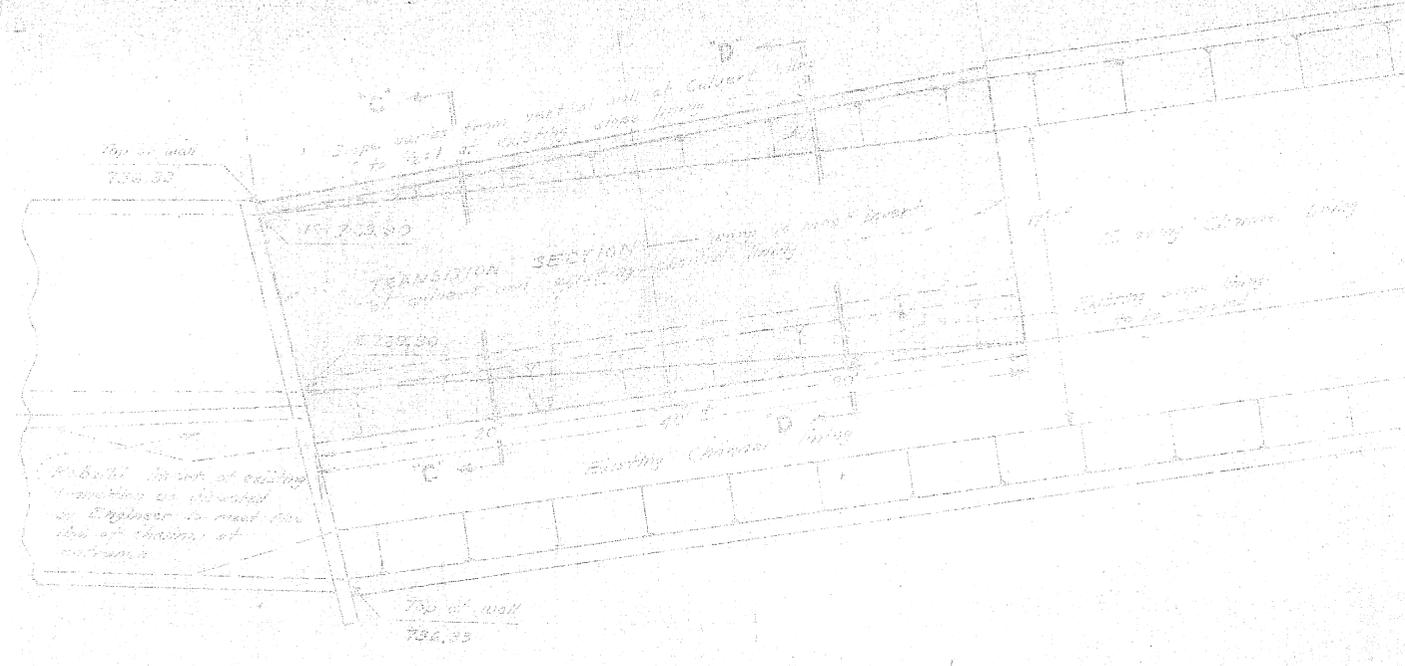
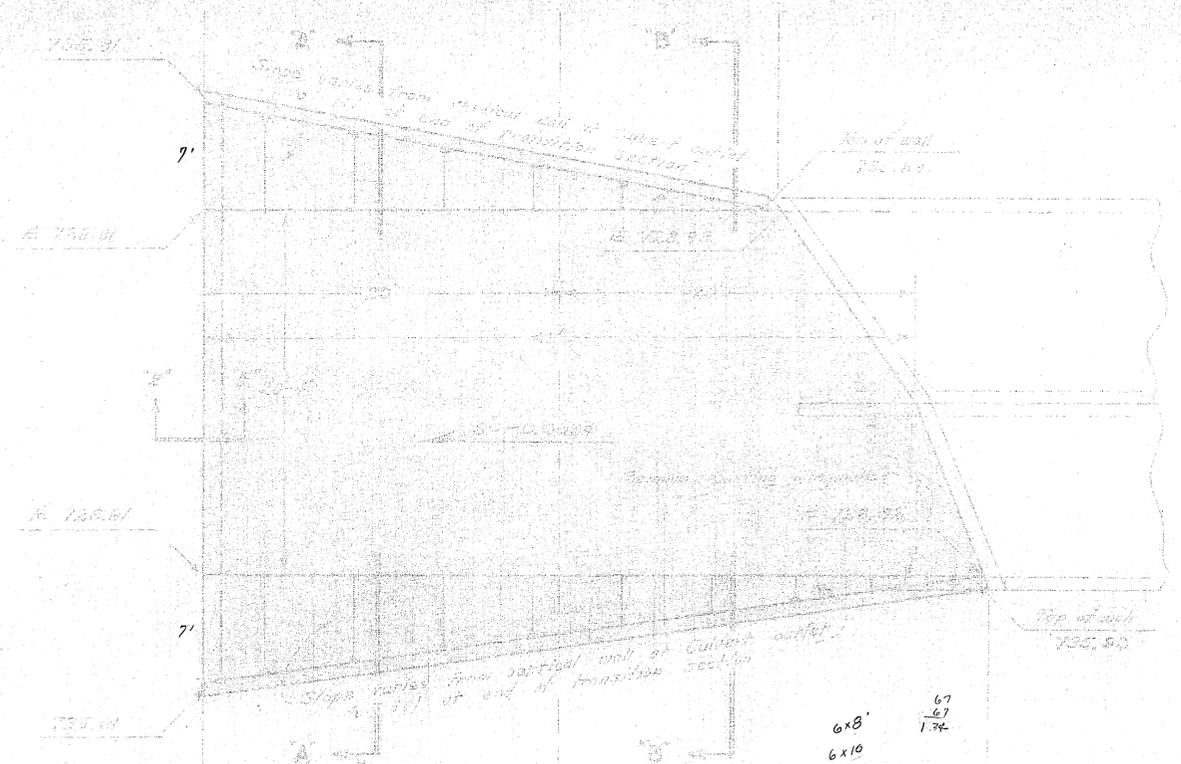
VOID - SEE D-12A & S-130





RIVERSIDE COUNTY FLOOD CONTROL  
AND  
WATER CONSERVATION DISTRICT  
MONROE STORM CHANNEL  
CULVERT  
ARLINGTON AVE & VAN BUREN BLVD

APPROVED: *[Signature]* CHIEF ENGINEER  
DRAWN: Hummel  
DATE: 9/4/54  
SHEET No. 3 of 3  
DR. No. 1-108



VOID - SEE D-12A & S-130

~~RIVERIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT  
MONROE DISTRICT CHANNEL  
CULVERT  
1215 AVENUE VAN BUREN BLVD  
CITY OF RIV. - FILE NO D-12~~